

20000105.qrp v01_n691.qrl.20000105

Date: Wed, 5 Jan 2000 19:03:10 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1691

QRP-L Digest 1691

Topics covered in this issue include:

- 1) [59531] Re: Pixie II
by "TC Dufresne" <tdufres@radiks.net>
- 2) [59532] QRP Contest Calendar 2000 Update
by "Ron Polityka" <wb3aal@talon.net>
- 3) [59533] Re: Solar Ham
by jaywa5whn@juno.com
- 4) [59534] Help With Old Tube Receiver
by Jeff <jeffj@scott.net>
- 5) [59535] Miniature Keyboard Dimensions
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 6) [59536] Re: Question abt DSP algorithm redux
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 7) [59537] Re: LIST: off-topic discussions
by Tom Little <trl@mstg.net>
- 8) [59538] Re: PRIDE
by "John A. Evans - N0HJ" <jae@codenet.net>
- 9) [59539] Re: PRIDE
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 10) [59540] K7GT Fox
by "Bob Tellefsen" <n6wg@earthlink.net>
- 11) [59541] OPERATING: QRP - It can be done. de AL7FS (long)
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
- 12) [59542] WAS Maps?
by NCC3122B@aol.com
- 13) [59543] Re: K7GT Fox
by Tim Young <kc7eay@gte.net>
- 14) [59544] FOX: band conditions poor (IMHO) in Illinois tonight
by kb9iua@juno.com
- 15) [59545] Fox K7GT
by Skip <longbeard@cybernet1.com>
- 16) [59546] TECH - Who Needed POQET Tech Info ?
by "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
- 17) [59547] RE: OP: QRP SSB
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 18) [59548] Re: Hobby
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 19) [59549] re: QRP Beacon

- by Skip <longbeard@cybernet1.com>
- 20) [59550] Re: Snakes on e-Bay
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 21) [59551] K7GT Fox
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 22) [59552] Step-up DC-DC Converter
by Larry East <w1hue@amsat.org>
- 23) [59553] Re: DSP--question properly worded
by Henry Freedenberg <henryf@quartz.gly.fsu.edu>
- 24) [59554] Re: FOX Alert: Jan 5, 2000 (0100-0300UTC)
by Paul Erickson <paule@sfu.ca>
- 25) [59555] Re: Antenna's
by Thomas Kuehl <ac7a@gci-net.com>
- 26) [59556] CLUB: Pizza Bash in the Fort last night
by "Jay Bromley" <w5jay@alltel.net>
- 27) [59557] 12v to 15v step-up DC to DC converter...
by "Tom Scott" <tscott@eni.net>
- 28) [59558] Schematic/op manual
by w6ors@juno.com
- 29) [59559] TCA 760 B Audio Amp
by Jacques Brenkman <pa3evz@casema.net>
- 30) [59560] FS: Misc. Heath gear
by "J. Ervin Bates" <w8erv@email.msn.com>
- 31) [59561] Re: TCA 760 B Audio Amp
by Dave Fifield <fifield@pacbell.net>
- 32) [59562] RE: Snakes on e-Bay
by "W. Kimura" <w.kimura@valley.net>
- 33) [59563] Re: Restructuring: was Re: Re Tech and novice bands
by "W. Kimura" <w.kimura@valley.net>
- 34) [59564] Re: OP: QRP SSB
by Zack Lau <zlau@arrl.org>
- 35) [59565] Nye Viking "Master Key" FS
by "Ken Simpson" <W8EK@fdt.net>
- 36) [59566] Re: WAS Maps?
by Ray Colbert <af852@rgfn.epcc.edu>
- 37) [59567] Re: 5 wpm is no code...
by Sam_Stimson@Dell.com
- 38) [59568] Re: Solar Ham
by "W5TB - 'Doc' Drake" <w5tb@softhome.net>
- 39) [59569] Re: LIST: off-topic discussions
by lujce@Lehigh.EDU
- 40) [59570] Pixie II [resources]
by "Pete (N9SSA)" <n9ssa@arrl.net>
- 41) [59571] Manuals and what I think
by "Hartwell, Martin E (Marty)" <mhartwell@lucent.com>
- 42) [59572] SPRAT..? Stateside UHHhh...!!
by "Andy GM0NWI" <gm0nwi@tesco.net>
- 43) [59573] 160M K2 "Mojo" de KJ5TF/QRPP

by Jim Hale <kj5tf@yahoo.com>
44) [59574] ELMER100:ElmeRadio Update
by Bruce Kizerian <kizerian@ced.utah.edu>
45) [59575] SPRAT, QRP & new call, Restruction &c
by Nils R Young <nilsbull@juno.com>
46) [59576] Re: PLEASE READ
by Dave Sjolín <sjolin@swbell.net>
47) [59577] Audio Filter
by hattonte@gdls.com
48) [59578] OT - money for hams
by "George Goodroe" <goodroe@worldnet.att.net>
49) [59579] Re: FS: Misc. Heath gear
by "W.six.ABC Oakland" <w6abc@yahoo.com>
50) [59580] VIRUS WARNING PLEASE READ
by "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
51) [59581] 1.810Mhz 02:30 Z wednesday - Be There
by Jim Hale <kj5tf@yahoo.com>
52) [59582] Fox Alert: Jan 7 @ 01:00 UTC
by sholisky@ktca.org (Scott Holisky)
53) [59583] Electronics Textbooks
by "Ken Simpson" <W8EK@fdt.net>
54) [59584] Re: VIRUS WARNING PLEASE READ
by "Mike Yetsko" <myetsko@insydesw.com>
55) [59585] Re: SPRAT...? Stateside UHHhh...!!
by "Bob Tellefsen" <n6wg@earthlink.net>
56) [59586] Re: Fox Alert: Jan 7 @ 01:00 UTC
by Shepherd@aol.com
57) [59587] FOX: Preliminary Log for K7GT as FOX
by Allan G Taylor K7GT <agtaylor@ix.netcom.com>
58) [59588] Re: VIRUS WARNING PLEASE READ
by "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>
59) [59589] RE: ELMER100:ElmeRadio Update
by Doug Hendricks <ki6ds@dospalos.org>
60) [59590] A Word Of Thanks To All Who Help...
by Sly <cqsly@tm.net.my>
61) [59591] Re: DSP--question properly worded
by "Steven Weber" <kd1jv@moose.ncia.net>
62) [59592] WAS MAPS --- Thanks!
by NCC3122B@aol.com
63) [59593] Re: Misc. Heath gear
by "J. Ervin Bates" <w8erv@email.msn.com>
64) [59594] Operating: Propagation - You just can't tell...try it.
by Jim Larsen AL7FS <al7fs@pobox.alaska.net>
65) [59595] Need help with 80 & 160M shortened dipoles
by Jim Hale <kj5tf@yahoo.com>
66) [59596] Re:Manuals and what I think
by K1DXradio@aol.com
67) [59597] Re: [CW] Novice bands

by K2UD@aol.com
68) [59598] WTB: K2
by "W.six.ABC Oakland" <w6abc@yahoo.com>
69) [59599] 160m test tonight...wid KJ5TF
by tom whalen <wb5qyt@eFortress.com>
70) [59600] Dipole shrinking software FOUND
by Jim Hale <kj5tf@yahoo.com>
71) [59601] Looking for QRP Types Near San Diego, CA
by FrConrad@aol.com

Date: Tue, 4 Jan 2000 18:07:54 -0600
From: "TC Dufresne" <tdufres@radiks.net>
To: <n9ssa@arrl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59531] Re: Pixie II
Message-ID: <006f01bf5710\$eb0c2c40\$65f31dce@server>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Where can I get one-see schematics, whatever.. Sounds like it could be fun!!
TCD

----- Original Message -----

From: "Pete (N9SSA)" <n9ssa@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, January 04, 2000 3:46 PM
Subject: HB: Pixie II

> I built a Pixie II over Thanksgiving, and have been having great success
> running QRPP with it!
>
> Worked VA, WV, IN, MO from here in MI, at 500 or 800 Mw. And that's
> rockbound at 3688.03+ xtal bend.... 3688 seems to be a favorite hangout
> from some QRQ guys... ;-)
>
> Anyone else messing with a Pixie II?
>
> I've been using my Yaesu for RX, as the Pixie is so wide on receive. Has
> anyone worked up a simple modification to get the receive more usefull?
>
> 73 es gud QRPP.
>
>
>
>

> N9SSA - Pete Hoffswell
> Holland, MI - EN62wt - 42.79N 86.15W
> n9ssa@arrl.net
> QRP-L #2109
>
>

Date: Tue, 4 Jan 2000 19:13:57 -0500
From: "Ron Polityka" <wb3aal@talon.net>
To: ". QRP-L" <qrp-l@Lehigh.EDU>
Subject: [59532] QRP Contest Calendar 2000 Update
Message-ID: <027801bf5711\$c33d53a0\$92e508cf@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello,

Just want to let everyone know that we have some
QRP Contest Calendars still for sale. Now is the time
to order, beat the rush before the QRP Quartly comes
out. Unfortunately our web page is down. If you would like
more information please e-mail me at wb3aal@talon.net .

Thank you,

72 & 73
Good DXing

Ron Polityka
de WB3AAL
wb3aal@talon.net

vvv Eastern Pennsylvania QRP Web Page vvv
http://www.kpsnet.com/wb3aal/Start_Page.htm
Eastern Pennsylvania QRP Club Call --> N3EPA

EPA QRP #1	NJ QRP #179
KL7 QRP # 309	G-QRP # 3031
ARCI QRP # 5318	10 - X #13173
NorCal	Zombie #625
ARS # 380	HI-QRP #153
VA QRP Society	

SETI @ Home Project
<http://setiathome.ssl.berkeley.edu>
120 + Work Units Completed

Date: Tue, 4 Jan 2000 17:13:08 -0700
From: jaywa5whn@juno.com
To: qrp-1@lehigh.edu
Subject: [59533] Re: Solar Ham
Message-ID: <20000104.171314.-813917.0.jaywa5whn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Check on the .9 watt solar panel now on sale for \$9.99 US + shipping & handling

<http://www.harborfreight.com/>

I believe Harbor Freight is in Caramillo, California.

Item # 35695-7REB

Toll Free {USA} 1-800-423-2567

I use one of these to recharge a 5 amp-hr. battery for the DSW-30 xcvr that resides in a backpack.

72...Jay, WA5WHN DM65qd Albuquerque, NM USA

Date: Tue, 4 Jan 2000 18:19:55 -0600 (CST)
From: Jeff <jeffj@scott.net>
To: qrp-1@lehigh.edu
Subject: [59534] Help With Old Tube Receiver
Message-ID: <Pine.LNX.3.91.1000104181537.17795B-1000000@koala.scott.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Can anyone on the list point me to where I can find some information on a

Philips Model B2X98A tube receiver? I believe it was made in the fifties and sports the old Norelco name on the front. I just acquired the radio and it is in GREAT shape and appears to work! It does shortwave, broadcast and even FM <grin>. What is odd about it, at least to me, is the fact that it is tuned from lower to higher frequencies from the right to left instead of the left to right. Anyways, I'm sorry for the non-qrp post but I figured that someone here might collect these old receivers and be able to point me in the right direction. Thanks!

Jeff

```
----- Jeff Johns W4JEF -----  
--- Jefferson County Sheriff's Department ---  
--- Birmingham, Alabama USA ---  
--- Finger jeffj@scott.net for my PGP RSA Key ---  
-----
```

Date: Tue, 04 Jan 2000 20:06:58 -0500
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: qrp-l@lehigh.edu
Subject: [59535] Miniature Keyboard Dimensions
Message-ID: <38729931.CC093DD9@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

As per the catalog, keyboard dimensions are 9.37" x 5.48" x 0.84"

Date: Tue, 04 Jan 2000 21:09:34 -0500
From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>
To: lha@sdr.utias.utoronto.ca
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59536] Re: Question abt DSP algorithm redux
Message-ID: <3872A7DD.CB8FE77F@quartz.gly.fsu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Laura Halliday wrote:

> Why not whomp up a quick simulation and find out for yourself?
>
> What exactly is the mystery?
>

Hi Laura

That's exactly what I am fixin to do. I know that it can be done in matlab (which I ma not really comfortable with) and I think that it can be done in Maple V (which I am comfortable with).
There is also a program called kyplot on the zdnet shareware board that can convolve spreadsheet columns.

Seems to me that the output of a convolution operation should only contain those frequencies shared by the input and the filter operator. However, if you auto correlate two sine waves of different frequencies and pass them through eachother, you will receive an output even though the two don't share any common frequencies. What frequencies will the output contain? Intuition tells me that the output will contain a component with the input frequency, a component with the frequencies contained in the filter operator. Will sum and difference frequencies be generated also? I don't see an intuitive answer.

DSP was in widespread use when I worked as a seismic interpreter for a major oil company 20 years ago. It was drilled into our heads that the only frequencies present in the output of the filtering operation would be those frequencies shared by the input and the operator. Now, 20 years later, I am still thinking about it and I realize that what I was taught then may have been a generalization.

Congrats on the move to Toronto. Guess you are working on a grad degree?

Henry

Date: Tue, 04 Jan 2000 18:48:26 -0700
From: Tom Little <trl@mstg.net>
To: qrp-1@Lehigh.EDU
Subject: [59537] Re: LIST: off-topic discussions
Message-ID: <3872A2EA.8CCE86B9@mstg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thank you!

Tom
N0DSP

Date: Tue, 04 Jan 2000 18:47:57 -0700
From: "John A. Evans - N0HJ" <jaevans@codenet.net>
To: unlisted-recipients;; (no To-header on input)
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59538] Re: PRIDE
Message-ID: <3872A2CD.E67217A9@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Not to pick on Rich's opinion, but this attitude of one person being better or superior than another, whether it be in ham radio or all walks of life, is one of the main sources of conflict in general among human beings. For some reason people can't be different without some folks being better than others. Sorry, but this tangent just pushed a button with me.

Still 72 - john - n0hj

> -----Original Message-----
> From: Rich Mulvey <mulveyr@iname.com>
> > Personally, I consider the Tech who got his license a year ago who owns
> a
> >YaeComWood 2M HT and uses it to assist in the local Special Olympics to be
> far,
> >far superior to the Extra who has a basement full of homebrew gear but does
> >nothing more than call CQ CONTEST all weekend and expects to be respected
> >because of a 40-year-old piece of paper on the wall.

Date: Wed, 5 Jan 2000 02:00:47 -0000
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <jaevans@codenet.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59539] Re: PRIDE
Message-ID: <000601bf5720\$b005bfc0\$e542b3c7@sorrells>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

YO Group!!!

Haven't we beaten this thread to DEATH already? What else can be said?
Lets move on and talk QRP!
de Steve, W8SFF

Date: Tue, 4 Jan 2000 18:15:15 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [59540] K7GT Fox
Message-ID: <01bf5722\$b48b5d00\$82d4fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for the quick Fox contact, Allan.
This is the first time in a long while where I've gotten the Fox on my first
call.
Gee, just like shooting Fox in a barrel :-)
Hope you got a good tally tonight.
73, bob N6WG

Date: Tue, 04 Jan 2000 17:13:41 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [59541] OPERATING: QRPP - It can be done. de AL7FS (long)
Message-ID: <3872A8D5.9358D076@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska....Land of lots of snow today.

I have been thinking about the impact of people like KJ5TF, Jim Hale,
down there in the forests and hills of Arkansas. He seems to be a
standout person in the world of QRPP...operations below 1 watt. He likes
QRPP and is certainly not afraid to tell us about it. :-) Chuck
Adams, K7Q0 was the first one I really noticed trying to do WAS awards

with less than one watt and I know there are/were many others. However, I think I largely figured it didn't apply to me...in Alaska...the Black Hole of HF propagation. Ask the poor hams who visited Alaska in recent years with their trusty 20 meter rigs. Several have told me they were convinced their radios were broken.

A few weeks back I began to wonder about my QRP WAS records after looking at KJ5TF's QRPP records. See:

<http://www.madisoncounty.net/~kj5tf/index.html>

I decided to pull out my logs and see what I had really done over the last several years. I was surprised. I initially posted 49 states via QRP and 23 states via QRPP to my web site(<http://www.qsl.net/al7fs/>). In the QRPP mW CW contest, I picked up three more new ones at QRPP levels bringing the total to 26. And conditions were rotten. My current standings are now as follows:

49 states total via QRP - power 98.345 watts. Or 2.007 Watts per state
(Still need Nebraska)

26 states total via QRPP - power 18.445 watts. Or 709 mW per state

I don't go after QSL cards...that's not where my interest lies but QRPP is fun. It can be done even from Alaska. I encourage you all to try it. When I got my 200,000+ miles per watt award, it was only the second award I had applied for in a long time. (The last one was 2 Meter WAS in 1981.)

I noticed that ARCI has implemented a new mW endorsement for the WAS Award. If you already have WAS, and QRP WAS, this will put fire back into ham radio for you again! This award endorsement is mentioned on KJ5TF's site at <http://www.madisoncounty.net/~kj5tf/howto.html> although it is not yet noted on the ARCI Awards Page at <http://www.qrparci.org/arciaawds.html>

Everyone have a Happy New Year and I look forward to many more QRPP contacts with each of you as conditions allow.

73, Jim

--

Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@qsl.net>
ICQ 11022915 (Info at <http://www.icq.com/>)

Date: Tue, 4 Jan 2000 21:38:03 EST
From: NCC3122B@aol.com
To: qrp-1@lehigh.edu

Subject: [59542] WAS Maps?
Message-ID: <0.9788ad75.25a4088b@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi All,

Somewhere online a while back I found an ARRL WAS MAP but darn if I can find it now. Does anyone know where I can find it? I need to print a couple of them.

Thanks

Jerry -- NR5A

Date: Tue, 04 Jan 2000 18:37:40 -0800
From: Tim Young <kc7eay@gte.net>
To: n6wg@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59543] Re: K7GT Fox
Message-ID: <3872AE74.10866C30@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

So what's the deal with the Fox? How do you play? I wanta play.

Bob Tellefsen wrote:

> Thanks for the quick Fox contact, Allan.
> This is the first time in a long while where I've gotten the Fox on my first
> call.
> Gee, just like shooting Fox in a barrel :-)
> Hope you got a good tally tonight.
> 73, bob N6WG

--

73 Tim, kc7eay Fists#5961 ARCI#9872 QRPp#2423

Remember..... "Without CW it's just CB"

Date: Tue, 04 Jan 2000 22:18:44 EST
From: kb9iua@juno.com
To: qrp-1@lehigh.edu
Subject: [59544] FOX: band conditions poor (IMHO) in Illinois tonight
Message-ID: <20000104.211740.5367.1.kb9iua@juno.com>

Well, this is one dejected foxhunter. Never did get the fox tonight. Allan was S2 and S3 most of the time, with only brief period of S5 (and those were short -- not enough time to get a call in there and hear the reply). Was the band this bad elsewhere?

I wish, too, that we could move the SSB out of this portion of the band. Why do they always sound like they are QR0000? It must be my ears tuned for weaker signals....

I thought I had Allan toward the end, when he came back with KB9?, but my x2 call back only led to SRI NIL. And too bad the next two foxii will likely be too close to work (MN and IL) from here on the Illinois/Iowa border <grin>.

Oh, well. At least Y2K was uneventful at this end.

Back into my hole. Cheers/73. Kevin, KB9IUA, Rock Island IL

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Tue, 04 Jan 2000 20:32:33 -0700
From: Skip <longbeard@cybernet1.com>
To: qrp-1@Lehigh.edu
Subject: [59545] Fox K7GT
Message-ID: <3.0.6.32.20000104203233.007a5b10@mail.cybernet1.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Allen,

Thanks for the first fox of the new century.....!
Sorry for the bad fist but the paddles don't co-operate as well at 30

degrees in the shack.

That's only number 4 for me, but things will change now that I no longer am working over-nights.

Skip, K=D8YWD
Stevensville, Montana
QRP-C #146, QRP-L #2003, CQC #616, Zombie #641 =20

Skip, K=D8YWD
Stevensville, Montana
QRP-C #146, QRP-L #2003, CQC #616, Zombie #641 =20
=20
=20

Date: Tue, 4 Jan 2000 22:27:54 -0800
From: "GARY McCAUGHEY" <MAIL4GARY@worldnet.att.net>
To: <qrp-l@lehigh.edu>
Subject: [59546] TECH - Who Needed POQET Tech Info ?
Message-ID: <004801bf5746\$078be880\$94dc4d0c@garymcca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I you need Tech info on the POQET, go to:

<http://www.best.com/~bmason/PoqetPC/techref/toc.html>

Gary
W2UX
Lexington, SC

CW is the REAL THING, USE IT or LOSE IT!

Date: Tue, 04 Jan 2000 22:34:49 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>
Subject: [59547] RE: OP: QRP SSB
Message-ID: <3872BBD9.F4CFDE24@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

With the NJQRP group we ran Six SSB with a minimal antenna during feild day last year and I was surprised at how well it worked. It seemed like we had a hardline connect to Michigan and thereabouts. It's an interesting band. Anybody have any good transverter designs we can play with???

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Tue, 04 Jan 2000 22:50:10 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [59548] Re: Hobby
Message-ID: <3872BF72.CF4CA92B@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Interesting points about restructuring all around. But I would like to point out that when Incentive Licensing came in and the FCC abandoned the old A, B, C structure, Old timers of that time tended to cry foul. Now think this through for a minute. The F.C.C. has decided to do what???? Go back to a three license system. Given what folks once said about a current until April 15th system we should all be doing the happy dance. And you know something else, Ham radio survived!!! And we as a group, largely QRP and CW ops probably have the least to fear fro the changes, especially since the F.C.C. opted to leave band allocations in place. I'm with Bill WA8JPR. Let what changes happen happen. Relax and enjoy the hobby. And if some newbie Op shows up struggling along at 5 WPM do what most of us have always done. QRS and help them along so they can come to love the CW aspect of the hobby as much as we do.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Tue, 04 Jan 2000 20:52:58 -0700
From: Skip <longbeard@cybernet1.com>
To: qrp-1@Lehigh.edu
Subject: [59549] re: QRP Beacon
Message-ID: <3.0.6.32.20000104205258.007a58e0@mail.cybernet1.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Jerry,

Ur 80 metre beacon is doing FB down here in Montana ...

Copied VVV de VE5DC Beacon 300mW

It was peaking 579 and never did fade into the noise.

Antenna - end-fed wire N/S to my OLD Alda 103!

Nice to hear it! Thanks!

Skip, K=D8YWD
Stevensville, Montana
QRP-C #146, QRP-L #2003, CQC #616, Zombie #641 =20
Skip, K=D8YWD
Stevensville, Montana
QRP-C #146, QRP-L #2003, CQC #616, Zombie #641 =20
=20
=20

Date: Tue, 04 Jan 2000 23:01:28 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [59550] Re: Snakes on e-Bay
Message-ID: <3872C218.295E9110@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm curious. Has anybody on this lists opinion of e-bay and e-bay practices ever been swayed by the postings on this subject??? I seem to click through a lot of messages on it because I just don't play with auctions. I would think that whether or not you like what has been going on on e-bay would best be expressed by either clicking on e.bay.com or not clicking on e-bay.com and by no other means such as trying to muster support for or against an auction in a radio forum. I'm not trying to dump on anybody but my index finger is getting tired.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Tue, 4 Jan 2000 23:31:06 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:n6wg@earthlink.net" <n6wg@earthlink.net>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [59551] K7GT Fox
Message-ID: <200001042334_MC2-9349-980B@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
charset=us-ascii
Content-Disposition: inline

Bob:

Heard you bag him.....doggone it. I was zero-beat but you bagged him first -:). No problem, because Allan was so LOUD that was obvious it would be a great hunt unless QRM or a sudden change in condx killed it. Condx stayed exceptional at this QTH.

Managed to bag him at 0104. Glad, too, because suddenly there was the SSB QRM.....and my one watt might not have made it at that point. Rig was the K2 to the 540' horizontal loop at 33'.

Allan did a superb job, IMHO. And he had plenty business until the very end. Great job, too, hunters. Seems to me this is what FOX hunting is all

about.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

Date: Tue, 04 Jan 2000 21:50:19 -0700

From: Larry East <w1hue@amsat.org>

To: qrp-l@lehigh.edu

Subject: [59552] Step-up DC-DC Converter

Message-ID: <3.0.5.32.20000104215019.007e8800@ida.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

A couple of days ago, someone asked how to get 15V from a 12V battery. There were some replies, but I believe that what the person was really looking for is a step-up DC-DC converter. There are several "chips" available for building one; an example is presented in "Build a Step-UP DC-DC Converter!" which appeared in the April '99 issue of The ARCI QRP Quarterly. A similar circuit was described in QST a year or two ago, but I don't have the issue handy. Hope this helps.

72, Larry W1HUE/7

Date: Wed, 05 Jan 2000 01:21:35 -0500

From: Henry Freedenberg <henryf@quartz.gly.fsu.edu>

To: Jim Bates <jimbo@spectrum-internet.com>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [59553] Re: DSP--question properly worded

Message-ID: <3872E2ED.71C6AB60@quartz.gly.fsu.edu>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Jim Bates wrote:

> Henry,

> I have been studying DSP techniques for a few months.

```

> This is a rough outline of how I understand it is supposed to work.
> (this is an example which I have run using demo software that came
> with )
> (the book "Digital Signal Processing demystified" by James D.
> Broesch )
> ( which I got from Border's bookstore)
>
> Input signal:
> 100 hz sine wave combined with a 10 hz sine wave.(Those are the
> only
> components in the input signal...no harmonics)
>

```

You can use these 2 freqs as the content of your input signal. This is different than what I suggested though.

```

> Filter:
> A numerical filter with a number of taps(numeric values).
> The numbers determine the slope and the band-pass
> characteristics.
>

```

How do you design your "numerical filter?" You design an operator that you pass your input signal through. The operator should be a wavelet containing all freqs you want in the output.

```

> Convolution:
> At this point, convolution means "filtering the input signal".
>

```

You can call it that. Actually, convolution is the mathematical procedure (just like addition and subtraction are mathematical procedures) for passing the input signal through the filter operator.

```

> Results:
> Depending on the type of filter (high pass, Low pass, bandpass)
> the output
> should be the desired frequency "10 hz".
> But how well the 100 hz is reduced, depends on the number and
> accuracy of the filter coefficients.
>

```

Well, the output signal should depend on the frequency content of the wavelet in the filter operator.

```

> The parts of your question that I didn't fully understand:
> 1. description of the input signal...does it have two frequency

```

> components?
>

No

> 2. description of the filter (range of the filter..does it cover the
> range 100hz...10hz?)
>

It can cover anything except the input freq. I worded the original problem such that the the frequency content of the input signal and the frequency content of the filter operator were mutually exclusive.

I would like to thank everyone for their thoughts on the topic. At the thread has gone from zero replies to high bandwidth. Maybe we need to design a filter operator? Seriously, my next step will be to play with a modelling program and see what turns up.

Thanks again

Henry

Date: Tue, 04 Jan 2000 21:43:38 -0800
From: Paul Erickson <paule@sfu.ca>
To: agtaylor@ix.netcom.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59554] Re: FOX Alert: Jan 5, 2000 (0100-0300UTC)
Message-ID: <3872DA0A.D0EB982@sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Allan,

Nicely done. Thanks for the first pelt of 2000 and for my first qso with my new call.

--

cheers, Paul - VA7NT (ex VE7CQK) - email: paule@sfu.ca

Date: Tue, 04 Jan 2000 23:11:14 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: mhogan@email.msn.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [59555] Re: Antenna's
Message-ID: <3872E082.8F6958FA@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Mark:

May I suggest that you use your current 66' dipole/feedline as an antenna on 80 meters, and possibly on 160 meters as well? Likely you have seen postings here on QRP-L suggesting using such an arrangement as a top-loaded vertical. This is accomplished by tying the two feedline wires together just above the point where they touch the earth. As with any vertical you would have to provide some sort of ground return system such as radials. A vertical antenna should run circles around a low-set dipole for working the distance between 5-land and New Jersey (and beyond).

The 30' feedline "vertical" would be top-loaded by the two, 66' dipole wires. If you take the 30' plus the 66' on a side, the total is 96'. The other dipole wire will add loading as well so you will find that the antenna is too long for 80 meters, and too short for 160 meters. Adding a variable capacitor in series with the base of the vertical can be used to tune out the inductive reactance on 80 meters. Likewise, an appropriate inductor can be added in series with the base of the vertical to tune out the capacitive reactance on 160 meters. Now, depending on how much ground loss you have at your location, you might need to use a matching transformer to make your transceiver happy. If you have a lot of ground loss (not a good thing) you may find that you get a close match to 50 Ohms. A more elegant way to match the antenna on each band would be to use an L-network (LC) for each band and switch them in and out as necessary. This type of network allows you to tune out the reactance and provide a proper impedance transformation on each band.

Some very useful tools for getting things set up just right are: EZNEC modeling software, an ARRL handbook for L-network information (this is just one of many sources), and an MFJ259B antenna analyzer - when your really ready to finalize things.

You will find a couple of articles on top-loaded verticals in recent issues of QST. One each appeared in the March and October 1998 issues. Another appeared in the ARRL Antenna Compendium (Vol. 6) and is specifically about flat-top vertical antennas (I know of these articles from personal experience). Additionally, I would check the W4RNL web-site. There you will find a wealth of information on antenna loading (and just about everything else related to antenna design) suitable for this application.

By the way, use the dipole "as is" with a transmatch, on 40 meters and up.

Best Regards, Thomas - AC7A (Tucson)

Mark Hogan wrote:

> My question is as follows.

>

> I currently use a 66' dipole up 30'. I feed it with 300 ohm wire. That is
> all the room I have between the two towers in my yard. If I mess around I
> can run a loop about 35' x 50' from about 18' to 25' up. I want to work my
> dad in NJ from here at EM26 on 40m or 80m, plus I really would like to have
> some time on 160m. How should I go about getting an antenna up in my
> current location that would give me airtime on all the bands?
> Any input appreciated.

>

> Mark Hogan / N50BC

> SST / 38s - Speed-X Bug NC-20 - Norcal Paddle

> Bet ya never heard a bug go so slow.....

Date: Wed, 5 Jan 2000 00:47:09 -0600

From: "Jay Bromley" <w5jay@alltel.net>

To: <qrp-1@Lehigh.EDU>

Subject: [59556] CLUB: Pizza Bash in the Fort last night

Message-ID: <00d101bf5748\$b0c62260\$539b66a6@w5jay>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Gang,

As always we had a great turn out and even two Fox Hunters showed up from OkieVille. Don, K5AAR, said that Royce, KE5TC, was holding the their Fox group back in the points and they might as well miss the hunt on Tuesday night. So they came over to the Fort for some pizza and a little show-n-tell. Don brought with him a neat homebrew boom mic headset to show. I showed up with a few old junk keys to talk about. John, KD5GJB, was amazing the kids in the next room with his Black Widow pole.

We gave away a neat Embedded Research surface mount keyer to Levi, WA5WRN, who is going to retire his Lightning Bug Vibroplex with this keyer and a iambic paddle combo. I built the kit and put it into a blue Altoids tin. Looked like factory built unit complete with rubber feet and a lithium battery. I built one these at Fort Tuthill last year and they are way cool!! A big thank you goes out to Gary Diana, at Embedded Research, for the fine keyer!! Other giveaways included keys from Whiterook and a W1AW receiver.

Everyone was keep laughing by chief wise cracks Win, WB5KOM, and famous QRP dude Kelsey, KK5KU, who still holds just an Advance class license. Come to think of it so does Win, oh well. Did I mention how great I feeling these days, grin?

As everyone was leaving, Don and Royce hung around to see the FT mojo knob on the K2. We had to do this undercover in the parking lot, with a temperature of 32 degrees plus wind chill. Colder than a well digger's !@#\$ (you get the idea). I now have Don and Royce ready for one them FYBO contests.

If you live in this part of the world I hope you can join us next month, Tuesday, February 1.

73 de w5jay..

Date: Tue, 4 Jan 2000 23:39:05 -0800
From: "Tom Scott" <tscott@eni.net>
To: "'qrp-l Reflector'" <qrp-l@Lehigh.EDU>
Subject: [59557] 12v to 15v step-up DC to DC converter...
Message-ID: <000601bf574f\$f965e260\$ba443604@wyle.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I should also point out that if you want to do a simple step-up DC to DC converter, several chip makers have demo boards available free or at nominal cost that are all set up to do this. Linear Technology in particular has hundreds of different demo boards for different applications.

Look through their catalog for a couple of chips that would do what you want, or call the local distributor or rep and ask for an apps engineer and tell him what you need (voltage ranges, power needed, etc.). He'll be able to recommend a chip, then ask if there is a demo board for the chip that you can get. It will come with all the discrete components needed as well.

Be sure to tell them how much noise you can tolerate, there are some VERY low noise switcher designs now, rivaling linear regulators.

- Tom

[illegible]

?Tom Scott - Wyle Electronics - KD7DMH
10300 SW Nimbus Ave #PB, Portland, OR 97223
503-603-1931 - Tel 503-684-6620 - Fax
503-703-2032 - Cell

[illegible]

Date: Tue, 4 Jan 2000 18:03:31 -0800
From: w6ors@juno.com
To: QRP-L@LEHIGH.EDU
Subject: [59558] Schematic/op manual
Message-ID: <20000105.002629.-234629.0.w6ors@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

1-4-00

Aloha. Am the proud new owner of a Kenwood PC-1 Phone patch and need the book that came with it when it was new. Is there a copy out there that I might purchase?

Regards,
Corky Kirk W6ORS
270 Kapualani St
Hilo HI 96720

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
Juno now offers FREE Internet Access!
Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Wed, 05 Jan 2000 10:09:56 +0100
From: Jacques Brenkman <pa3evz@casema.net>
To: qrp-l@Lehigh.EDU
Subject: [59559] TCA 760 B Audio Amp
Message-ID: <3.0.5.32.20000105100956.00e70a50@pop.casema.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hallo Guy's

I am looking voor a data sheet of the TCA 760 B audio amplifier, because I've a few af these IC's.

I think it's made by Philips, but I'm not sure about that.
I will use them in a QRP 5 band transceiver I am developing at this moment.

Who can help me?????

73, Jacques PA3EVZ

Date: Wed, 5 Jan 2000 04:23:51 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59560] FS: Misc. Heath gear
Message-ID: <006c01bf575e\$95a19440\$94451b3f@win98>

Hi gang:

Been cleaning up some of the extra goodies around the shack and have the following for sale. All items are in good to excellent condition and require \$10 for shipping and insurance CONUS. Please email any questions direct and thanks.

Heathkit AC-1 Antenna Coupler	\$20
Heathkit HD-15 Hybid Phone Patch	\$20
Heathkit HM-15 Ref. Wattmeter	\$25

72,
Erv W8ERV

HamFair2000 is coming...ask me about it!
"Dare to Dream-It Sets Your Spirit Free!"

Date: Wed, 05 Jan 2000 02:10:22 -0800
From: Dave Fifield <fifield@pacbell.net>
To: pa3evz@casema.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59561] Re: TCA 760 B Audio Amp
Message-ID: <008601bf5765\$13f993a0\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Jacques,

I couldn't find it in any of my old books and it's not listed on the Philips website at

http://www-eu3.semiconductors.com/handbook/paragraph_264.html

so my guess is that it's really old and you will only find the data for it in a really old databook. Good luck!

72, Dave Fifield, AD6A

Date: Wed, 05 Jan 2000 07:03:28 -0500
From: "W. Kimura" <w.kimura@valley.net>
To: qrp-l@lehigh.edu
Subject: [59562] RE: Snakes on e-Bay
Message-ID: <3.0.6.32.20000105070328.007a0390@pop.valley.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Have you ever bought a copy of Windows NT server? Mr. Gates doesn't supply real documentation in the package either. However the Microsoft Press has a weath of titles to buy.

At 06:35 AM 1/4/00 -0600, you wrote:

>Stunts like that - selling the equipment and manual separately -
>will give the manufacturers something new to try. How would you
>like to get your new rig with no operating manual or tech
>info, and with hint of obtaining proper operation. I think
>there it would be buyer's choice - no manual included, no sale.
>73
>Ray

Date: Wed, 05 Jan 2000 07:11:46 -0500
From: "W. Kimura" <w.kimura@valley.net>
To: qrp-l@lehigh.edu
Subject: [59563] Re: Restructuring: was Re: Re Tech and novice bands
Message-ID: <3.0.6.32.20000105071146.007a3230@pop.valley.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

How about scoring based on code speed!!

20wpm or more = 1 point per QSO
13wpm = 5 points
5wpm = 10 points

Now there's an incentive to get more people on CW!!

Kim Kimura, KE1LF

At 11:49 AM 1/4/00 -0600, you wrote:

>
>Bob Hightower writes:
>
>Too true! Maybe what we need is a contest with QSO Points set so that
>contacts with N/T ops got 5 points, General/Advanced 2 points, and
>Extras 1
>point. Might slow the contest speeds a bit, but sure would draw the
>'low
>speed' operators into the contest arena
>
>-----
>Just wait 3 1/2 months and all the Extras will be at 5WPM. In another
>5 years or so, I predict either CW contesting will die, or the average
>speed will drop to 10-20wpm.
>

Date: Wed, 05 Jan 2000 07:57:20 -0500
From: Zack Lau <zlau@arrl.org>
To: qrp-l@lehigh.edu
Subject: [59564] Re: OP: QRP SSB
Message-ID: <38733FAF.8FA8E9FC@arrl.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

QRP Power pages 2-27 to 2-33. Zack W1VT

Date: Wed, 5 Jan 2000 08:27:54 -0500
From: "Ken Simpson" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>

Subject: [59565] Nye Viking "Master Key" FS
Message-ID: <02a201bf5780\$c23ef700\$0867fea9@kensimps>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

For Sale:

Nye Viking "Master Key" 330-001

This is the "top of the line" straight key.
It includes cord and connector, and can be
seen at <http://www.morsex.com/nye/index.htm>
New list price is \$72.95
This one is in good shape and is only \$ 50
plus shipping from Florida.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-Mail to W8EK@fdt.net or W8EK@juno.com
Voice Phone (352) 732-8400

Date: Wed, 05 Jan 2000 06:37:18 -0600
From: Ray Colbert <af852@rgfn.epcc.edu>
To: NCC3122B@aol.com
Subject: [59566] Re: WAS Maps?
Message-ID: <38733AFE.57E88138@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

When ARRL had its BBS system up until a couple of years ago,
they had among the files there the WAS map. I had heard
those BBS files were still available but I don't know the
address at the moment. Perhaps someone else will recall and
post it - they had a great bunch of informative files.

73
Ray

--

"The more I see of the representatives of the people,
the more I admire my dogs."
letter from Count d'Orsay to John Foster 1850

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NARTE-NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Wed, 5 Jan 2000 07:41:23 -0600
From: Sam_Stimson@Dell.com
To: qrp-1@Lehigh.EDU
Subject: [59567] Re: 5 wpm is no code...
Message-ID: <5F97C32016F1D1119B1700A0C98422E702D760AE@ausxmbrh05.us.dell.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I am a VE and we had someone try doing the dot-dash copy at 5wpm.
Even with all of that, they still failed. I still think that those who
do test and pass at 5 wpm will progress if they enjoy CW and
hang with the QRP crowd. If not, they will be up the band with
all of the other QRO crowd complaining about the next BIG
ham radio issue.

Sam
N5WU

Date: Wed, 05 Jan 2000 07:46:58 -0500
From: "W5TB - 'Doc' Drake" <w5tb@softhome.net>
To: <jaywa5whn@juno.com>, Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [59568] Re: Solar Ham
Message-ID: <B498A772.2710%w5tb@softhome.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

on 1/4/00 7:13 PM, jaywa5whn@juno.com at jaywa5whn@juno.com wrote:

>
>
> Check on the .9 watt solar panel now on sale for \$9.99 US + shipping &

> handling

I note they also have the 1.8W charger I use -- and at a better price than radio Shack

<http://www.harborfreight.com/cpi/taf/DisplayItem.taf?ItemNumber=38055>

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@arrl.net <http://www.qsl.net/w5tb/>
QRP-ARCI # 3252 NORCAL #1002 QRP-L #673 FISTS # 5365
ARRL Life Member

Date: Wed, 5 Jan 2000 09:03:49 -0500 (EST)
From: lujce@Lehigh.EDU
To: qrp-l@lehigh.edu
Subject: [59569] Re: LIST: off-topic discussions
Message-ID: <200001051403.JAA500842@nss4.cc.lehigh.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

To help those that just can't seem to stop (I think they call this an "intervention") any additional postings on these topics will be discarded without warning.

73
Jim N3VXI

> Gang,
>
> Re: band plans
> no code/slow code
> question pool
> restructuring
> snakes...
> etc.
>
> Take these discussions elsewhere, like rec.radio.amateur.*
>
> They do not belong here.

>
> 73
> Jim N3VXI

Date: Wed, 05 Jan 2000 09:14:05 -0500
From: "Pete (N9SSA)" <n9ssa@arrl.net>
To: tdufres@radiks.net, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59570] Pixie II [resources]
Message-ID: <4.2.0.58.20000105085155.009f33a0@172.16.1.100>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

The Pixie II is a great little transceiver. My Pixie II can put out 800 Mw on 80M.

One of the neat things about this guy is there are no torroids to wind!

For more information on the Pixie II, check the following links:

<http://www.g3ycc.karoo.net/pixie2.htm> - G3LHJ'S VERSION
<http://www.waterw.com/%7Enjqrp/data/pixie2.html> - NJQRP club's Pixie Page
<http://www.slip.net/%7Eko6gf/page3.html> - A nice picture of K06GF's Pixie II in an Altoids Tin.

But, by far, the best page is

<http://www.qsl.net/we6w/text/pixie.html> - WE6W's page

I built mine on the following schematic:

<http://www.qsl.net/we6w/projects/pixie2.gif>

If you don't have piles of components, or are not into "ugly bug" construction, kits are readily available:

<http://www.frontiernet.net/~embres/tix.htm>

Have fun, and let me know if you successfully build one up!

At 07:07 PM 1/4/00 , TC Dufresne wrote:

>Where can I get one-see schematics, whatever.. Sounds like it could be fun!!

>TCD

>----- Original Message -----

>From: "Pete (N9SSA)" <n9ssa@arrl.net>

>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

>Sent: Tuesday, January 04, 2000 3:46 PM
>Subject: HB: Pixie II
<snip>

N9SSA - Pete Hoffswell
Holland, MI - EN62wt - 42.79N 86.15W
n9ssa@arrl.net
QRP-L #2109

Date: Wed, 5 Jan 2000 09:21:09 -0500
From: "Hartwell, Martin E (Marty)" <mhartwell@lucent.com>
To: qrp-l@lehigh.edu
Subject: [59571] Manuals and what I think
Message-ID: <76B2C11F0337D3118A670008C7F9DBC701D905CE@0H0012EXCH002U>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi All

I had three paragraphs written on the subject of why manuals aren't used these days and decided to change my comments. I have been in electronic and computer support now for about thirty years. From experience at least for the last ten or more years our questions are mostly answered right from the operations manual. So it is clear that even though the manual is shipped with the product it isn't looked at as a reference guide. It is easier to place a call, wait on hold, ask our questions, than it is to spend time reading. I expect the folks selling the manual separately have found this to be true also. I have observed hams receiving a new rig at our company radio club, open the box plug in the rig and start tuning. Then without looking for the manual asking the question, "now I wonder how this works," and continuing to try to make something work. I think one of the hardest parts of designing a rig must be protecting the rig from something happening by someone doing something dumb they aren't even supposed to be doing.

So I don't see anything wrong with selling the manual as a separate item.

Martin (Marty) Hartwell

KD8BJ

MI-QRP club M-1395 - CQRP club
QRP-L 199
And some other organizations

139 Spring Park Pl. Gahanna, OH 43230

Email: chartwell@worldnet.att.net

Date: Wed, 5 Jan 2000 14:16:37 -0000
From: "Andy GMONWI" <gm0nwi@tesco.net>
To: "American QRP List" <qrp-l@lehigh.edu>
Subject: [59572] SPRAT..? Stateside UHHhh...!
Message-ID: <001701bf5787\$7c0ea800\$19558cd4@andy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Guy`s...

What with all the goin`s on with the
list... just wonderin` if anyone in the
states who subscribes has got their latest
SPRAT issue yet...

Gettin` increasingly worried that I`ve been
left out..

PLEASE someone let me know..

72s De Andy GMONWI
"Long Live QRP...!!"

gm0nwi@tesco.net

----- ONElist Sponsor -----

GRAB THE GATOR! FREE SOFTWARE DOES ALL THE TYPING FOR YOU!
Tired of filling out forms and remembering passwords? Gator fills in
forms and passwords with just one click! Comes with \$50 in free coupons!
Click Here

--

=== Via the mailing list of the GQRP Club
<http://www.btinternet.com/~g4wif/gqrp.htm> ===

=====

To UNSUBSCRIBE from this community, send an email to:
GQRP-unsubscribe@onelist.com
and reply to the confirmation email we send you.

=====

Date: Wed, 5 Jan 2000 06:24:37 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59573] 160M K2 "Mojo" de KJ5TF/QRPP
Message-ID: <20000105142438.29230.qmail@web701.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Yesterday I built, installed, and aligned the 160M module. Just before bedtime I had to troll 160M and see if I could copy anyone.

Well, there was Jim, W9VNE in OH, CQ'ing on 1.808.4mHz.

I emailed Jim after the QS0, and he's interested in a K2 for himself!

Wow, QRP is awesome, attracting everyone!?

I set my power to 700mW and said what the heck, lets try. He answered me and gave me a 569! wow

I dropped to 250mW and he still copied me!!

I hear about the K2 and "Mojo" - I guess this is another manifestation of K2 majik? !!

My 1st QS0 with my K2 was mobile, on 10M all the way to Africa with 1.5w, thats K2 Mojo!

My antenna is a 30% shortened dipole, at 45', cut for 1.810mHz.

I'd love to attack the Miles Per Watt record on 160M
with anyone interested.

Email me privately at, kj5tf@madisoncounty.net

72/71's de Jim KJ5TF K2 # 702

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

Do You Yahoo!?

Talk to your friends online with Yahoo! Messenger.
<http://messenger.yahoo.com>

Date: Wed, 05 Jan 2000 07:28:19 -0700
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: qrp-1@Lehigh.EDU
Cc: charles.kitchin@analog.com, ki6ds@dospalos.org
Subject: [59574] ELMER100:ElmeRadio Update
Message-ID: <38735502.EAD596A0@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Howdy

I have been getting some excellent feedback and suggestions from the beta testers and others on the ElmeRadio. Doug Hendricks was kind enough to give me a load of suggestions via a telephone conversation just before the holidays. There are not many who have contributed as much to amateur radio as Doug. As I have said before, there are two kinds of hams in this world, those who just talk and complain and those who roll up their sleeves and do something (well, maybe there are three kinds of hams. I complain a lot, but I am trying to do something, also). Doug and his friends at NorCal have done some amazing stuff for us--at a great sacrifice of time and effort. It makes me feel bad that I haven't done more.

Charles Kitchin has been extremely helpful, too. His detailed critiques of the ElmeRadio and equally detailed list of suggestions have been invaluable. I appreciate this

guy's candor and honesty. He has done much to keep me grounded in reality throughout the project.

I will be posting a list of changes, errors and suggestions regarding the ElmeRadio AM regen in a week or so.

The best news is that I had a wonderful experience last night elmering two neighborhood boys, ages 8 and 9 through the ElmeRadio assembly and testing. Many of the revisions in the instructions in the updated manual will be based on the help these boys have given me. Both refused to leave until the assembly was complete (about two hours). Both radios worked the first time. We came up with some ways to make assembly easier. They were very attentive and enthusiastic. Normally, these guys can't sit still for two minutes. I was amazed at how quickly they picked up soldering techniques. Towards the end of the session they were going from step to step with minimal assistance. Helping these kids was the most rewarding thing I have done in years.

I am, also, working on a simple super regenerative FM broadcast band radio based on a Charles Kitchin design. It is in the breadboarding stage, which means a lot of work still must be done, and, though it is still too early to be sure, it looks like it is going to work, too. More on this later.

Thanks for everyone's' help and patience.

Bruce kk7zz

Date: Wed, 5 Jan 2000 10:19:08 -0500
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [59575] SPRAT, QRP & new call, Restruction &c
Message-ID: <20000105.101935.-236501.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Fellow sufferers,

Well, for them what's worried, I got my SPRAT (. . . and you guys didn't! . . . [a la Eric Cartman]) & then went upstairs & moved a book case full of weird stuff that my wife didn't want in her office, 'cause

she has her own weird stuff & wanted the two book cases that I did have, which means I moved two bookcases . . .

It's funny, but I haven't had much opportunity to use the new shorter call. But I did find myself calling CQ on fone one afternoon and signing with the old call . . . which means that I broke a rule & will now have to be enforced by the Organs, if they heard me at all. The next time I called CQ, I was carefull to look at the little note that I'd written for myself with the new call on it.

Funny how I didn't have any problems remembering which call I was supposed to use when I was in the USN. Even when I had to use a club call, I could remember not to use mine.

Age. It's gotta be age. That and not wearing my aluminum foil t-shirt with the pictures of "Bob" on it.

And while speaking of the Organs, I've downloaded the entire R&O from their web site & spent some time turning it back into a Word document. Stripped off the 8,001 names of all the commissionariat (which is probably a "Violation of ze RRoolz"!) & printed it out two-sided. Which got me down to 35 pages of crap on 18 pieces of paper.

Maybe I'll read it while my aluminum foil hat & coat get recycled.

And then . . . I might get on the air again . . . after moving two more book cases. (I can't believe I'm doing all this hauling & moving stuff, what with the surgery & all last summer. It must be the aliens again . . . Good thing I didn't get the tower sections that I wanted for Christmas . . .)

73

Nils

. . . reading what I've read of the R&O reminds me of the old Lenny Bruce bit about the Lone Ranger . . . "Lone Ranger, you sho do talk some . . . "

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://home.fiberia.com/wb8ijn> -- W8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!
-- Comrade Sergei Nikolaevich McTovarishov --

YOU'RE PAYING TOO MUCH FOR THE INTERNET!

Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Wed, 05 Jan 2000 09:22:10 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: lujce@Lehigh.EDU
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59576] Re: PLEASE READ
Message-ID: <387361A2.39C3AB40@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

lujce@Lehigh.EDU wrote:

>
> Gang,
>
> To help those that just can't seem to stop (I think they call this
> an "intervention") any additional postings on these topics will be
> discarded without warning.
>
> 73
> Jim N3VXI
>
> > Gang,
> >
> > Re: band plans
> > no code/slow code
> > question pool
> > restructuring
> > snakes...
> > etc.
> >
> > Take these discussions elsewhere, like rec.radio.amateur.*
> >
> > They do not belong here.
> >
> > 73
> > Jim N3VXI

Date: Wed, 5 Jan 2000 10:30:54 -0500
From: hattonte@gdls.com
To: qrp-1@Lehigh.EDU
Subject: [59577] Audio Filter

Message-ID: <0FA3C27CBD.EA34AF6D-0N8525685D.00544B9B@gdls.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

Hi Gang.

Santa left me an Audio Filter kit under the tree. Just finished it- easy build (2 hrs), worked first time, good instructions etc.
It is a Ramsey AF-1 switched capacitor audio filter, and has 750,500,250, and 100 Hz. Very good rejection about 60 dB, no switching noises etc.

I'm using it with a Tentec 9030 30 meter qrp xcvr and a HW-8. Result is spectacular- I really don't know how I got along without it.

I checked with Santa, and he (she) says they sell them for \$35 or so (www.ramseyelectronics.com). An excellent deal. Usual disclaimer, no pecuniary interest. But when I stumble on something good I like to share it.

72 de Terry
KI8JA

"C'est Magnifique mais ce n'est pas la Gare" -Napoleon IV
(my latest entry in the Inscrutable Quotations contest)
dit dit.

Date: Wed, 5 Jan 2000 10:56:58 -0800
From: "George Goodroe" <goodroe@worldnet.att.net>
To: <cars@k4ksa.org>, <w4dug@onelist.com>, "Qrp-L@Lehigh.Edu (E-mail)" <qrp-l@Lehigh.EDU>, <wxsat@qth.net>
Subject: [59578] OT - money for hams
Message-ID: <000301bf57ae\$a8748dc0\$26ce4d0c@computer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I know how money conscious most hams are so I thought this might be right up most hams alleys...

Here's a site that I just signed up at. I get more money to buy radios, and other goodies...

Here's what I copied from the sign-up page:

Is it possible to make real money in just one minute of your time? At

iCameo, we give our Practitioners that power. Imagine, earning \$1 every minute. That's \$60/hr or around \$100,000/year! This is not a scam; you are not selling stuff; you don't have to go anywhere; you don't have to stuff envelopes. iCameo pays you to state your opinion to the people who want to hear it.

We will email you short questionnaires that you can complete in less than a minute; and presto, \$1. They are simple questions the answers to which help America's companies serve their customers better. Your name is kept in absolute privacy, and the information is only used in aggregated (or grouped) form. For the longer surveys, we will pay you \$1 for each minute of your time that the survey should take. Don't feel like doing the survey? Don't! We won't hold it against you.

<http://www.icameo.com/Participate/participate.html>

If you decide to sign up, please use my user name there as a referral...It is ggoodroe. They're supposed to give me some kind of "goodie" but never said exactly what, so I guess I'll be surprised.

Thanks and 73 de KF4CPJ
George Goodroe, St. Petersburg FL

Date: Wed, 5 Jan 2000 08:02:32 -0800 (PST)
From: "W.six.ABC Oakland" <w6abc@yahoo.com>
To: w8erv@email.msn.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59579] Re: FS: Misc. Heath gear
Message-ID: <20000105160232.4995.qmail@web2104.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,
I'll take the AC-1 if it is in very nice condition.
73,
Jack W6ABC

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://messenger.yahoo.com>

Date: Wed, 5 Jan 2000 08:25:49 -0800
From: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59580] VIRUS WARNING PLEASE READ
Message-ID: <011301bf5799\$88136b10\$5dc9bbc0@cwil.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just got hit with a very bad Email virus

It has cost me dearly (thousands of "C" source files wiped out on my system as well as every Word and Excel doc). If you get any email from me with an executable attachment,

DO NOT OPEN THE ATTACHMENT!!!!!!

I am sending this message to all people who I still had pending email to read when I opened the virus. You are at risk.

The message will look something like this:

Hi <your name>!
I received your email and I shall send you a reply ASAP.
Till then, take a look at the attached zipped docs.
Sincerely

Instructions on how to fix it can be found at:

<http://www.symantec.com/avcenter/venc/data/worm.explore.zip.html>

Man, I hope none of you got this

--

Barry L. Geipel (AD6HR) ||
Email: bgeipel@primenet.com || Lacking a muse, my Mauser
NRA HMGs-PSW ARRL || must be my thunderbolt
QRP-L #1653 ||
<http://www.primenet.com/~bgeipel/barry.html>

Date: Wed, 5 Jan 2000 08:23:51 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59581] 1.810Mhz 02:30 Z wednesday - Be There
Message-ID: <20000105162351.17075.qmail@web704.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Might be fun to try this. Not too sure on chances of success. But look for me Wednesday evening, 8:30PM central, 02:30Z time. If we dont make it 02:30, will try again every 30 min.

I will be calling WS4S on 1.810Mhz +/- QRM. It will be a K2 #074 & K2 # 702 affair, but anyone is invited to listen in, then maybe join in the fray.

If tonight fails, we will make a new sked, stay tuned either way. This record WILL come down!

If we can, we intend to smash the Miles Per Watt QRPp record. Its currently held by two UK QRPp'ers, G3VWK at 20mW, & GW4AEC 10mW. There QSO in 1971 covered 133 miles, and was recorded as 13,300 miles per watt.

My rig is K2 #702, Ten Tec 290 Step Attenuator, and OHR WM-2. Antenna here is a 30% shortened inverted Vee dipole at 50ft.

72's de Jim KJ5TF

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://messenger.yahoo.com>

Date: Wed, 05 Jan 2000 10:25:44 -0600
From: sholisky@ktca.org (Scott Holisky)
To: qrp-l@lehigh.edu
Cc: mnqrp-l@qth.net
Subject: [59582] Fox Alert: Jan 7 @ 01:00 UTC

Message-ID: <fc.000f548a0053f3d5000f548a0053f3d5.541846@ktca.org>
MIME-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

Boy how time flies, it's my turn to step up to the plate and take a swing, or maybe duck.

N0AR/Fox will be around 7043 kHz starting at 01:00 UTC Jan. 7th. UTC (ok this Thursday nite)

Exchange will be routine... XXXX de N0AR 559 MN SCOTT 1455 XXXX K.

Geeze my hands are sweating typing this, wait til' I hit the air....:)

Call where you like, but remember I'm a RIT kinda guy. So don't be afraid of being a kHz off!

Gear will be the Knwd 570 at 5 watts, a 40 meter dipole up 33', and a quarter wave vertical (w/radials) that is elevated 10 feet. Propagation not withstanding, any sudden changes are due to antenna switching...

Be easy on me. I'm not yet sure if I'm Y2K compliant :)

CU There - Scott

Date: Wed, 5 Jan 2000 11:12:20 -0500
From: "Ken Simpson" <W8EK@fdt.net>
To: "QRP List" <qrp-l@lehigh.edu>
Subject: [59583] Electronics Textbooks
Message-ID: <04d701bf579a\$a8923f00\$0867fea9@kensimps>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have some modern Electronics Text books available. All are currently in use at various colleges. There has been some discussion, at various times, about good theory books. These would fill that bill. It might also be a good deal for you if some of you are working on an Associate Degree in electronics. They are all Associate Degree (Technician) level. All books are new, unless otherwise stated.

Electronic Principles by Malvino - 6th edition - 1999 - \$ 30
Very commonly used intro text.

Electric Circuit Fundamentals and Electronics Fundamentals
3rd edition by Floyd - 1995 - \$ 30
Another commonly used intro text.

Electronic Devices and Circuits by Hassul and Zimmerman -
Conventional Flow version - includes student workbook
I think this is a 1998 copyright, but it is still in shrink-wrap,
and I do not want to unwrap it to find out for sure. \$ 30

Optical Engineering Fundamentals by Walker
This one covers optics as a whole, including
lenses, etc. \$ 25

Understanding Data Communications by Friend
The title says it all! Slight use. \$ 15

Understanding Communications Systems by Cannon
This one covers all sorts of communication systems -- not
just the data communications like the one above. \$ 15

Modern Electronic Communications by Miller
Communications techniques, modulation, TV, antennas, wave propagation,
waveguides, fiber optics, noise,
2nd edition - 1983 - used \$ 15
3rd edition - 1988 - new \$ 18
4th edition - 1993 - new \$25

Digital Electronics by Uffenbeck
Covers from number systems to shift registers to Programmable
devices to interfacing \$ 28

Electricity - Principles and Applications by Fowler
Part of McGraw Hill's "Basic Skills in Electricity and Electronics"
group of texts. Mainly theory, in easy to understand
explanations. \$ 20

Prices do not include shipping from Florida. All books are
new, unless state otherwise.

Thanks.

73,

Ken, W8EK

Ken Simpson
E-Mail to W8EK@fdt.net or W8EK@juno.com
Voice Phone (352) 732-8400

Date: Wed, 5 Jan 2000 11:39:00 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <bgeipel@primenet.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [59584] Re: VIRUS WARNING PLEASE READ
Message-ID: <01ee01bf579b\$6502e860\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks Barry, but this is actually a very old virus. (Hmm, I think
it's technically a worm, not a virus.) It may be modified and
making the rounds again.

I don't want to start the wars again of this being a viri warning forum,
but suffice to say that Barry is just warning people that this is making
the rounds again.

It should go without saying... If you don't know what it is, DON'T
OPEN IT!!

Mike

> I just got hit with a very bad Email virus
>
> It has cost me dearly (thousands of "C" source files wiped out on my
> system as well as every Word and Excel doc). If you get any email
> from me with an executable attachment,
>
> DO NOT OPEN THE ATTACHMENT!!!!!!
>
> I am sending this message to all people who I still had pending email
> to read when I opened the virus. You are at risk.

>
> The message will look something like this:
>
> Hi <your name>!
> I received your email and I shall send you a reply ASAP.
> Till then, take a look at the attached zipped docs.
> Sincerely
>
> Instructions on how to fix it can be found at:
>
> <http://www.symantec.com/avcenter/venc/data/worm.explore.zip.html>
>
> Man, I hope none of you got this
>
> -----
> Barry L. Geipel (AD6HR) ||
> Email:bgeipel@primenet.com || Lacking a muse, my Mauser
> NRA HMGS-PSW ARRL || must be my thunderbolt
> QRP-L #1653 ||
> <http://www.primenet.com/~bgeipel/barry.html>

Date: Wed, 5 Jan 2000 08:47:32 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [59585] Re: SPRAT..? Stateside UHHhh...!!
Message-ID: <01bf579c\$8fe29890\$41d0fc9e@ham.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Andy
Yes I received my Winter 1999/00 issue about a week ago.
Hope yours shows up soon.
73, Bob N6WG
Newark, CA on San Francisco Bay

Date: Wed, 5 Jan 2000 11:51:18 EST
From: Shephed@aol.com
To: qrp-l@lehigh.edu
Subject: [59586] Re: Fox Alert: Jan 7 @ 01:00 UTC

Message-ID: <a3.a3b7493e.25a4d086@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Scott,
Since the 7th is my birthday, please listen just a little bit harder for my
call. :-)

Good luck, and have fun.

72, 73, oo's
Dan, N8IE
FP-qrp #-6, QRP-1 #1404

Date: Wed, 05 Jan 2000 09:01:02 -0800
From: Allan G Taylor K7GT <agtaylor@ix.netcom.com>
To: qrp-1@lehigh.edu
Cc: w1hijcw@aol.com, RadioBugg@aol.com, k7gt@arrl.net
Subject: [59587] FOX: Preliminary Log for K7GT as FOX
Message-ID: <387378CE.3AAB@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Here, hounds, is the preliminary FOX log. It has been somewhat
cleaned up already. I netted 63 QSOs in the 2 hour run.

Operationally, it went fairly well with the exception of the ssb
station that showed up on freq midway through. I tried to QSY down
to 7039 but no one followed. Only one brief encounter with the
digidroids.

FOXHUNT

Jan 5, 2000 (0100 - 0259 UTC) K7GT, Allan, as FOX

Eqpt: TT OmniVI+, DSP NR running, HyGain DX77 trap dipole,
SuperKeyerIII, Bencher
paddles, TRLog. Exchange: RST CA ALLAN 1016

Band	Date	Time	QSO#	Call	worked	Sent	Rcvd	Name
Qth	----	----	----	-----	-----	----	----	----

40CW	05-Jan-00	01:00	1	WE6W	559	559	ED	1068
CA								
40CW	05-Jan-00	01:01	2	N6XU	599	559	STAN	66
CA								
40CW	05-Jan-00	01:02	3	N6WG	569	569	BOB	26
CA								
40CW	05-Jan-00	01:03	4	K0EVZ	569	579	DOC	861
ND								
40CW	05-Jan-00	01:04	5	N1LN	569	589	BRUCE	2049
TX								
40CW	05-Jan-00	01:05	6	NQ7X	569	559	FLOYD	343
AZ								
40CW	05-Jan-00	01:06	7	N5TW	559	559	TOM	1474
TX								
40CW	05-Jan-00	01:07	8	AC6UV	559	559	GODY	1881
CA								
40CW	05-Jan-00	01:10	9	K0PC	549	559	PAT1964	
MN								
40CW	05-Jan-00	01:12	10	K50I	559	559	TIM	73
NM								
40CW	05-Jan-00	01:15	11	K5LN	549	559	BILL	1794
TX								
40CW	05-Jan-00	01:16	12	AB7CE	559	569	ROY	1494
MT								
40CW	05-Jan-00	01:17	13	KA4BM	559	559	JIM	5W
FL								
40CW	05-Jan-00	01:18	14	N0RN	559	559	BOB	1789
CO								
40CW	05-Jan-00	01:19	15	W7ILW	569	559	HOWARD	2010
AZ								
40CW	05-Jan-00	01:20	16	K1MG	589	599	MIKE	614
CA								
40CW	05-Jan-00	01:21	17	AA0ZZ	559	559	CRAIG	1238
MN								
40CW	05-Jan-00	01:22	18	N0AR	589	559	SCOTT	1455
MN								
40CW	05-Jan-00	01:25	19	KI0II	569	559	RON	928
CO								
40CW	05-Jan-00	01:29	20	AB5UA	559	559	CLIFF	478
OK								
40CW	05-Jan-00	01:32	21	N0EA	569	559	WAYNE	1058
MO								
40CW	05-Jan-00	01:33	22	N0DT	559	559	DAN	1004
MO								
40CW	05-Jan-00	01:34	23	N0EHW	559	559	TIM	2047

[illegible]

40CW	05-Jan-00	02:14	47	VE6EWM	539	579	EARL	1076
AB								
40CW	05-Jan-00	02:18	48	KC1FB	549	559	JIM	29
CT								
40CW	05-Jan-00	02:22	49	N8IE	549	559	DAN	1404
OH								
40CW	05-Jan-00	02:25	50	N0RC	549	559	ROD	1764 CO

FOXHUNT

Band	Date	Time	QSO#	Call	worked	Sent	Rcvd	Name
Qth	----	----	----	-----		----	----	----

40CW	05-Jan-00	02:26	51	VE3JC		559	559	JOHN 744
ON								
40CW	05-Jan-00	02:27	52	KJ5SP		549	559	MEL 1287
OK								
40CW	05-Jan-00	02:32	53	N1TP		539	449	JOHN 1317
FL								
40CW	05-Jan-00	02:34	54	K8CV	*	559	333	WALT 935
MI								
40CW	05-Jan-00	02:36	55	W9UQB		539	559	MIKE 413
AZ								
40CW	05-Jan-00	02:38	56	N5IP		559	559	DAVE ?
TX								
40CW	05-Jan-00	02:40	57	W0JOE		559	559	JOE 1901
MO								
40CW	05-Jan-00	02:45	58	W1XT		569	579	BOB 5W
AZ								
40CW	05-Jan-00	02:47	59	W5HNS		559	339	HENRY 178
TX								
40CW	05-Jan-00	02:48	60	N8JE		559	589	TROY 3W
OH								
40CW	05-Jan-00	02:51	61	K5EA		549	569	DAN 4W
TX								
40CW	05-Jan-00	02:52	62	KI7MN		539	449	BOB 271
AZ								
40CW	05-Jan-00	02:55	63	AE2T		539	339	AL 1664
NY								

Date: Wed, 5 Jan 2000 09:12:12 -0800
From: "Barry L. Geipel - AD6HR" <bgeipel@primenet.com>

To: <myetsko@insydesw.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59588] Re: VIRUS WARNING PLEASE READ
Message-ID: <016901bf57a0\$03ce2a50\$5dc9bbc0@cwil.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yes, it is an old virus, but it is still out there. And it hit me hard.

Barry

----- Original Message -----

From: Mike Yetzko <myetsko@insydesw.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, January 05, 2000 8:39 AM
Subject: Re: VIRUS WARNING PLEASE READ

>
> Thanks Barry, but this is actually a very old virus. (Hmm, I think
> it's technically a worm, not a virus.) It may be modified and
> making the rounds again.
>
> I don't want to start the wars again of this being a virus warning forum,
> but suffice to say that Barry is just warning people that this is making
> the rounds again.
>
> It should go without saying... If you don't know what it is, DON'T
> OPEN IT!!
>
> Mike
>
>
> > I just got hit with a very bad Email virus
> >
> > It has cost me dearly (thousands of "C" source files wiped out on my
> > system as well as every Word and Excel doc). If you get any email
> > from me with an executable attachment,
> >
> > DO NOT OPEN THE ATTACHMENT!!!!
> >
> > I am sending this message to all people who I still had pending email
> > to read when I opened the virus. You are at risk.
> >
> > The message will look something like this:
> >

> > Hi <your name>!
> > I received your email and I shall send you a reply ASAP.
> > Till then, take a look at the attached zipped docs.
> > Sincerely
> >
> > Instructions on how to fix it can be found at:
> >
> > <http://www.symantec.com/avcenter/venc/data/worm.explore.zip.html>
> >
> > Man, I hope none of you got this
> >
> > -----
> > Barry L. Geipel (AD6HR) ||
> > Email:bgeipel@primenet.com || Lacking a muse, my Mauser
> > NRA HMGS-PSW ARRL || must be my thunderbolt
> > QRP-L #1653 ||
> > <http://www.primenet.com/~bgeipel/barry.html>
>
>
>

Date: Wed, 5 Jan 2000 09:19:39 -0800
From: Doug Hendricks <ki6ds@dospalos.org>
To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>, "'Bruce Kizerian'"
<kizerian@ced.utah.edu>
Cc: "charles.kitchin@analog.com" <charles.kitchin@analog.com>,
"ki6ds@dospalos.org" <ki6ds@dospalos.org>
Subject: [59589] RE: ELMER100:ElmeRadio Update
Message-ID: <01BF575E.6D9225A0@dialup-28.dospalos.org>

Bruce, thanks for the kind words, but your project is an example of getting things done in the finest ham tradition. Many have talked about helping out kids and new hams, you have done something about it. Your little AM radio is fun to build, and it works. I am thrilled to hear that the boys were able to build it and get it to work. I also am anxious to see the FM version, as I think that will definitely appeal to the high school age youngsters that I work with at school. Keep up the good work and we anxiously await your results. Let me know if I can do anything to help.
72, Doug, KI6DS

From: Bruce Kizerian [SMTP:kizerian@ced.utah.edu]
Sent: Wednesday, January 05, 2000 6:28 AM
To: qrp-l@Lehigh.EDU
Cc: charles.kitchin@analog.com; ki6ds@dospalos.org

Subject: ELMER100:ElmeRadio Update

Howdy

I have been getting some excellent feedback and suggestions from the beta testers and others on the ElmeRadio. Doug Hendricks was kind enough to give me a load of suggestions via a telephone conversation just before the holidays. There are not many who have contributed as much to amateur radio as Doug. As I have said before, there are two kinds of hams in this world, those who just talk and complain and those who roll up their sleeves and do something (well, maybe there are three kinds of hams. I complain a lot, but I am trying to do something, also). Doug and his friends at NorCal have done some amazing stuff for us--at a great sacrifice of time and effort. It makes me feel bad that I haven't done more.

Charles Kitchin has been extremely helpful, too. His detailed critiques of the ElmeRadio and equally detailed list of suggestions have been invaluable. I appreciate this guy's candor and honesty. He has done much to keep me grounded in reality throughout the project.

I will be posting a list of changes, errors and suggestions regarding the ElmeRadio AM regen in a week or so.

The best news is that I had a wonderful experience last night elmering two neighborhood boys, ages 8 and 9 through the ElmeRadio assembly and testing. Many of the revisions in the instructions in the updated manual will be based on the help these boys have given me. Both refused to leave until the assembly was complete (about two hours). Both radios worked the first time. We came up with some ways to make assembly easier. They were very attentive and enthusiastic. Normally, these guys can't sit still for two minutes. I was amazed at how quickly they picked up soldering techniques. Towards the end of the session they were going from step to step with minimal assistance. Helping these kids was the most rewarding thing I have done in years.

I am, also, working on a simple super regenerative FM broadcast band radio based on a Charles Kitchin design. It is in the breadboarding stage, which means a lot of work still must be done, and, though it is still too early to be sure, it looks like it is going to work, too. More on this later.

Thanks for everyone's' help and patience.

Bruce kk7zz

Date: Thu, 6 Jan 2000 02:27:23 +0800
From: Sly <cqsly@tm.net.my>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59590] A Word Of Thanks To All Who Help...
Message-ID: <20000105182723.BDHE4066@user>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Thanks to all who help me in my quest on the ZS6BKV antenna.
They are all useful, and I try to implement some of your suggestions soon.
To those who send in their queries, I'm also grateful...

This is a great list, I found the answers I want...
Tks de Sly, 9M8SL

Date: Wed, 5 Jan 2000 15:12:02 +0000
From: "Steven Weber" <kd1jv@moose.ncia.net>
To: henryf@quartz.gly.fsu.edu
Cc: qrp-1@lehigh.edu
Subject: [59591] Re: DSP--question properly worded
Message-ID: <200001051952.0AA29034@wolf.ncia.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Henry, et al,

My understanding of DSP is sketchy at best. From what little I do understand, your question doesn't make a lot of sence to me.

DSP filters are implemented by performing a type of "moving average" of input signal amplitude samples presented to the DSP by an A/D converter.

The way in which the samples are averaged, operated on by constants

and the number of samples used will determine what kind of filter is realized and what it's shape is. Exactly how one figures out how these operations are performed and how to translate them into computer code is what boggles my mind :-)

If a 100 Hz input signal is operated on by a 10 Hz "wavelet" (what ever that is) the result would be either modulation of the 100 Hz signal by 10 Hz or mixing of the two, but certianly not a filter function.

72,

Steve, KD1JV in the white Mountains of New Hampshire
"melt solder"

Date: Wed, 5 Jan 2000 15:38:38 EST
From: NCC3122B@aol.com
To: qrp-1@lehigh.edu
Subject: [59592] WAS MAPS --- Thanks!
Message-ID: <5a.5a0714ac.25a505ce@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Just wanted to thank everyone who answered my request for WAS Maps!

Thanks

Jerry -- NR5A

Date: Wed, 5 Jan 2000 16:08:22 -0500
From: "J. Ervin Bates" <w8erv@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [59593] Re: Misc. Heath gear
Message-ID: <00d601bf57c1\$001760e0\$f54c1d3f@win98>

Been cleaning up some of the extra goodies around the shack and have the following for sale. All items are in good to excellent condition and require \$10 for shipping and insurance CONUS. Please email any questions direct and thanks.

Heathkit AC-1 Antenna Coupler	\$20
Heathkit HD-15 Hybid Phone Patch	\$20
Heathkit HM-15 Ref. Wattmeter	\$25

*****Update*****

The AC-1 is spoken for, but I still have the HD-15 and the HM-15

72,

Erv W8ERV

Date: Wed, 05 Jan 2000 12:16:41 -0900
From: Jim Larsen AL7FS <al7fs@pobox.alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [59594] Operating: Propagation - You just can't tell...try it.
Message-ID: <3873B4B9.7CB52776@pobox.alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You just can't tell.....

I was tuning around at about 1900Z today and as usual there were few if any signals in the QRO portion of 20 meters and no QRP signals to be heard on 14.060+-. I went up to 15 meters and found the same dismal conditions out of Alaska. As I tuned past 21.061+-, I heard a 449 CQ coming in from Seattle, W7KJ/QRP. He called several times and I couldn't resist. We had a nice QSO for a while until I had to leave.

So....you just can't tell...

If I had only listened...and John, W7KJ, had only listened, we might have both assumed the band was dead for QRP. I think we all need to make a bit more noise (AKA CQ) when we think the band is dead or near dead. Work 'em on CW when you think the band is dead. Make yourself heard.

Thanks, John!

Jim

--

73, Jim Larsen, AL7FS <http://www.qsl.net/al7fs/>
Anchorage, Alaska <mailto:al7fs@qsl.net>
ICQ 11022915 (Info at <http://www.icq.com/>)

Date: Wed, 5 Jan 2000 13:17:11 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59595] Need help with 80 & 160M shortened dipoles
Message-ID: <20000105211711.28375.qmail@web703.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have a 30% shortened 80 & 160M inverted Vee dipole hanging 50ft in the air. I built them several years ago when I had this great software. I dont have it now. It was called something like Reduc3, or like that.

Now I get asked how many turns on what size PVC form, and how long is each wire on each side of the traps, to make one of these.

Does anyone have the number crunching stuff to help me out please?

Its a great way to get on these bands. The "A" length is connected at one end to the coax, and the other end goes to one side of the coil.

And the coil isnt exactly in the center, so you cant guess. hi

Then wire "B" connects to the other side of the coil, and the far end of B is tied off on some object.

Naturally there are two sides, like on any dipole so make two. :)

As I recall 30% was the best "deal" for signal loss, BUT, at some locations more reduction may be necessary. Can someone give us the data for 30% AND a full 50% reduction for 80 & 160M please?

I used #12 or #14 house copper wire wound on 2" PVC, about 12 or 14" long.

I might be able to count the turns on that coli if I used binoculars, Hi!

Hope someone can attack the keyboard and give us an answer if its no trouble.

Thanks in advance - Jim KJ5TF

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Wed, 5 Jan 2000 16:43:22 EST
From: K1DXradio@aol.com
To: qrp-1@lehigh.edu
Subject: [59596] Re:Manuals and what I think
Message-ID: <c0.c03901d7.25a514fa@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I agree. People don't read manuals. I'm a retired technical writer (a technical-type, not an editor), and I've also developed and taught OS/2 networking support courses. My students (who were in the support business) all would have agreed with you. As for selling manuals, I have sold a lot of stuff on eBay, but I always include the manual if I have it (after making a copy for me). I would want sellers to do the same for me, and most do. I just think it's part of the product.
72 - George (K1DX es same on eBay)

Date: Wed, 5 Jan 2000 16:53:09 EST
From: K2UD@aol.com
To: W1AB@aol.com
Cc: qrp-1@lehigh.edu
Subject: [59597] Re: [CW] Novice bands
Message-ID: <6d.6d23722f.25a51745@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Were they really hams who let there code speed deteriorate, or were they also looking for Novices to work? It's difficult to tell these days since the

callsigns don't signify "Novice here" as they did in the days of WN, KN or WV calls.

I've done the same, answered the CQ to find that the other station was not a Novice, but operating at Novice speed looking to work the same! Maybe CQ NOVICE is a good idea.

72

Howard Kraus, K2UD

Date: Wed, 5 Jan 2000 14:56:44 -0800 (PST)
From: "W.six.ABC Oakland" <w6abc@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [59598] WTB: K2
Message-ID: <20000105225644.24017.qmail@web2104.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi,
I know this is a bit of a long shot but...if anyone has a K2 that they have decided they would like to part with I am interested in buying it. I know that I would enjoy building it, but things have been so very busy that it may take longer than I would like to complete the kit. Sooooo, I thought I'd put it out there.

73,
Jack

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Wed, 05 Jan 2000 16:07:18 -0700
From: tom whalen <wb5qyt@eFortress.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [59599] 160m test tonight...wid KJ5TF
Message-ID: <3873CEA6.58DF@eFortress.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Jim and Gang,

Would be neat if a bunch of us QRP types could join Jim in his 160m test tonight.

I intend on getting on and trying to work him from my mobile. I will be using my 706 into a homebrew 7' center loaded whip. Will try at 5 watts and see what happens.

Jim, see you on 1.810 at 0230 UTC.

72, Tom WB5QYT/M...."Have spud will travel!"

Date: Wed, 5 Jan 2000 15:35:59 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [59600] Dipole shrinking software FOUND
Message-ID: <20000105233559.19583.qmail@web705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks to Vince, VE3VFN I have the software needed to make shortened dipoles. It gives you everything you need. No need for any other figuring.

Email me if interested. It runs on gwbasic, and I can tell you where to get that free also.

For a 1.810MHz dipole shortened by 30%, for example. You can use a 2" form, at 8 turns per inch wind 53.1 turns on a form 10.6" long. Wire "B" has feedpoint at one and a coil connection at the other, and is 36.2ft long. Wire "A" connects on the other end of the coil, and is 54.3ft long. The ends of both A wires is tied off at a good angle for best SWR reading.

For a 50% reduced dipole for 1.810, the same 2" form is 17.2" long and has 106.2 turns. Wow. Wire B is 25.86' and A is 38.78' long.

A-----//---B--(feedpoint)--B--//---A

I hurried, I hope I got this all right!

I let my dipole hang down at the ends in an upside down V, and adjusted for best SWR.

Email me for the free software. If I can figure out
HOW, I'll put it on my website for easy download.
Along with GWBASIC.

You can chose diferent size forms and play around.
Good software!

72/3's de Jim KJ5TF

=====

Ham radio/alt energy - <http://www.madisoncounty.net/~kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas 35.94N 93.47W

Do You Yahoo!?
Talk to your friends online with Yahoo! Messenger.
<http://im.yahoo.com>

Date: Wed, 5 Jan 2000 18:43:10 EST
From: FrConrad@aol.com
To: QRP-L@lehigh.edu
Subject: [59601] Looking for QRP Types Near San Diego, CA
Message-ID: <36.36c8a298.25a5310e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I've recently moved to the San Diego area. Any QRP folks around?

Please email direct.

Thanks,

John+
WB6MFS

End of QRP-L Digest 1691

